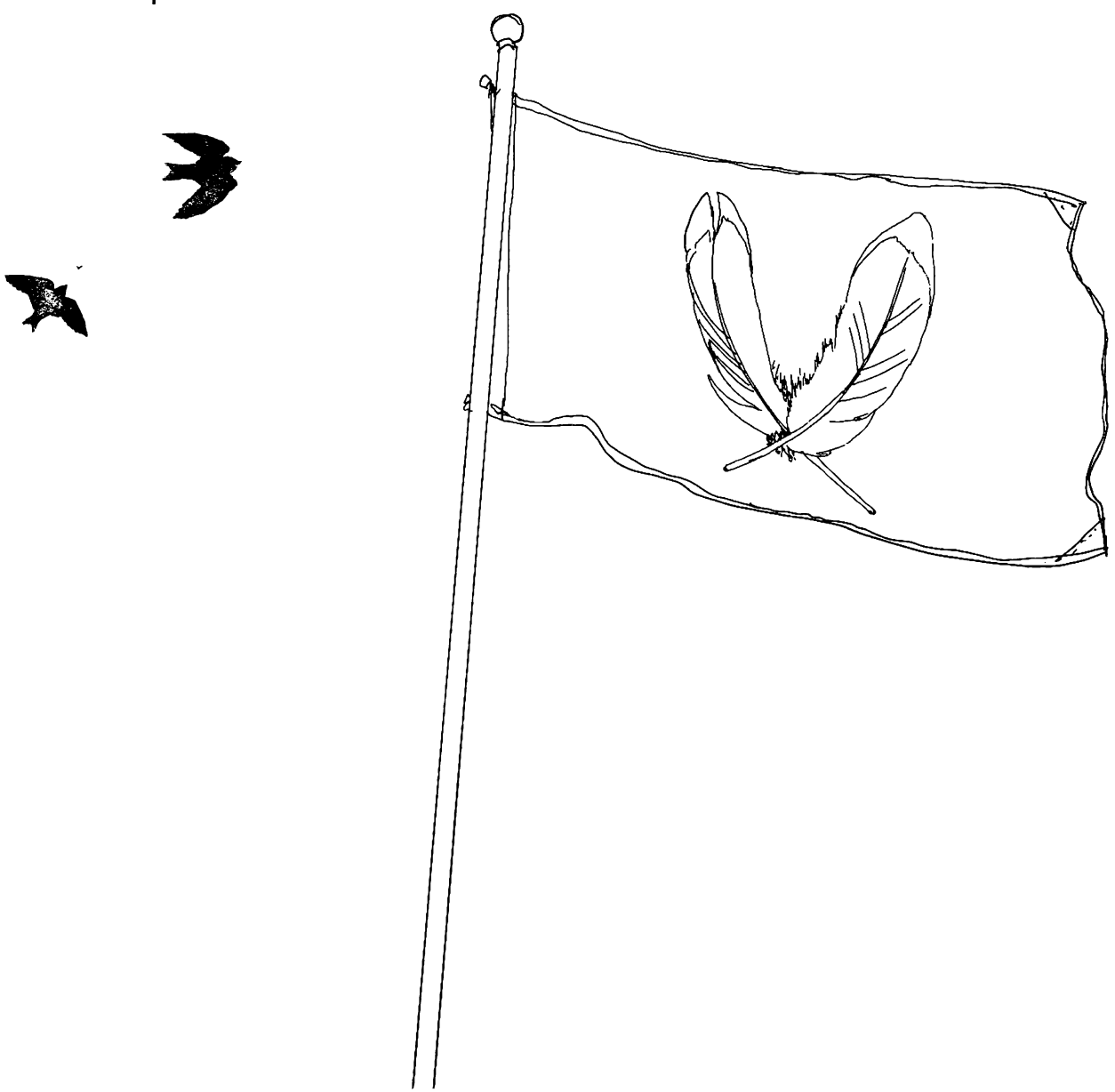
RESIST RESIST RESIST

HELP THE DELTA ANIMAL RESISTANCE

FOUR WAYS TO CARE FOR BIRDS

Talk to your parents about the different ways you can help birds, and decide together which is the best way for your family to help care for them.



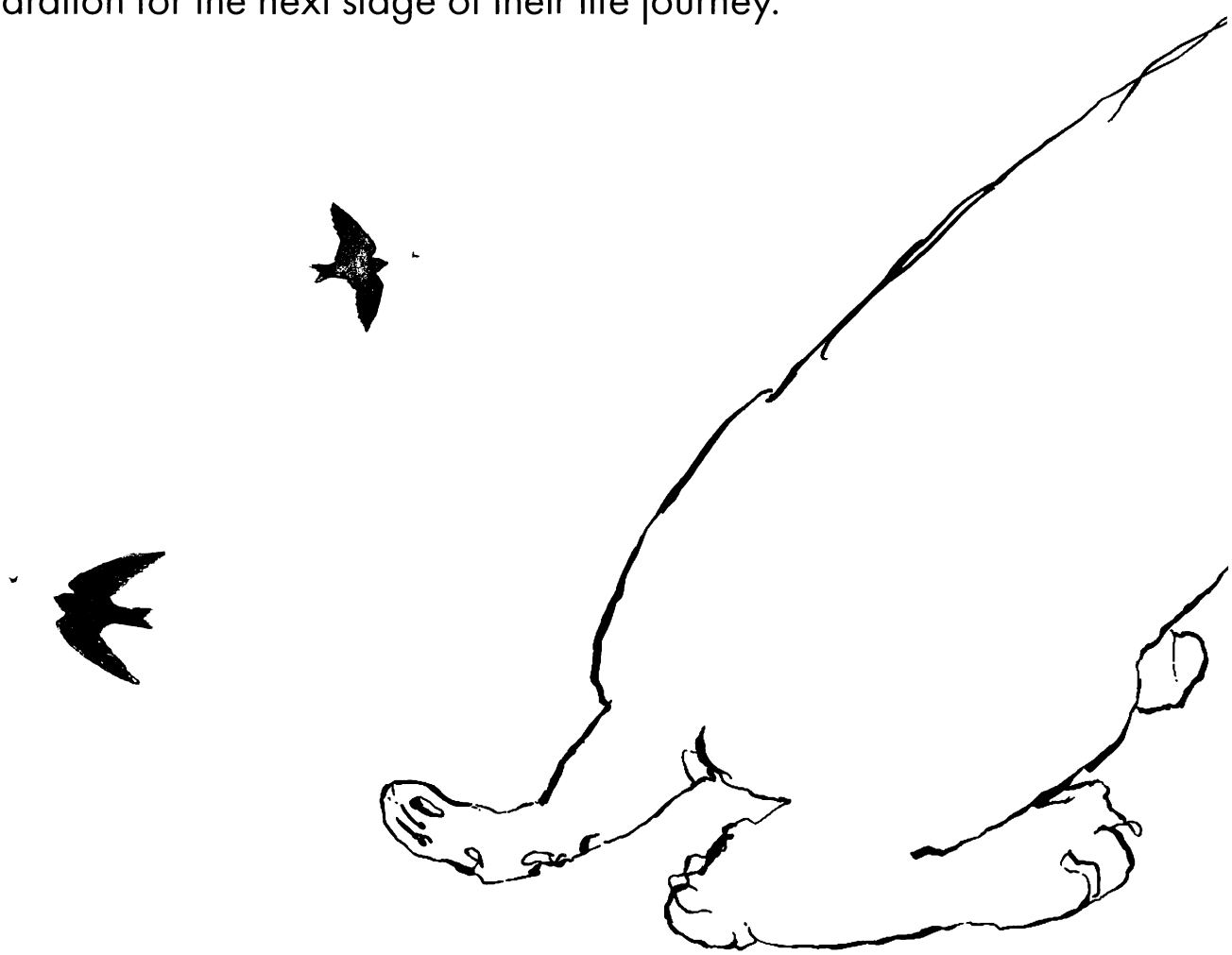
1 *Imagine how a bird sees the world.*

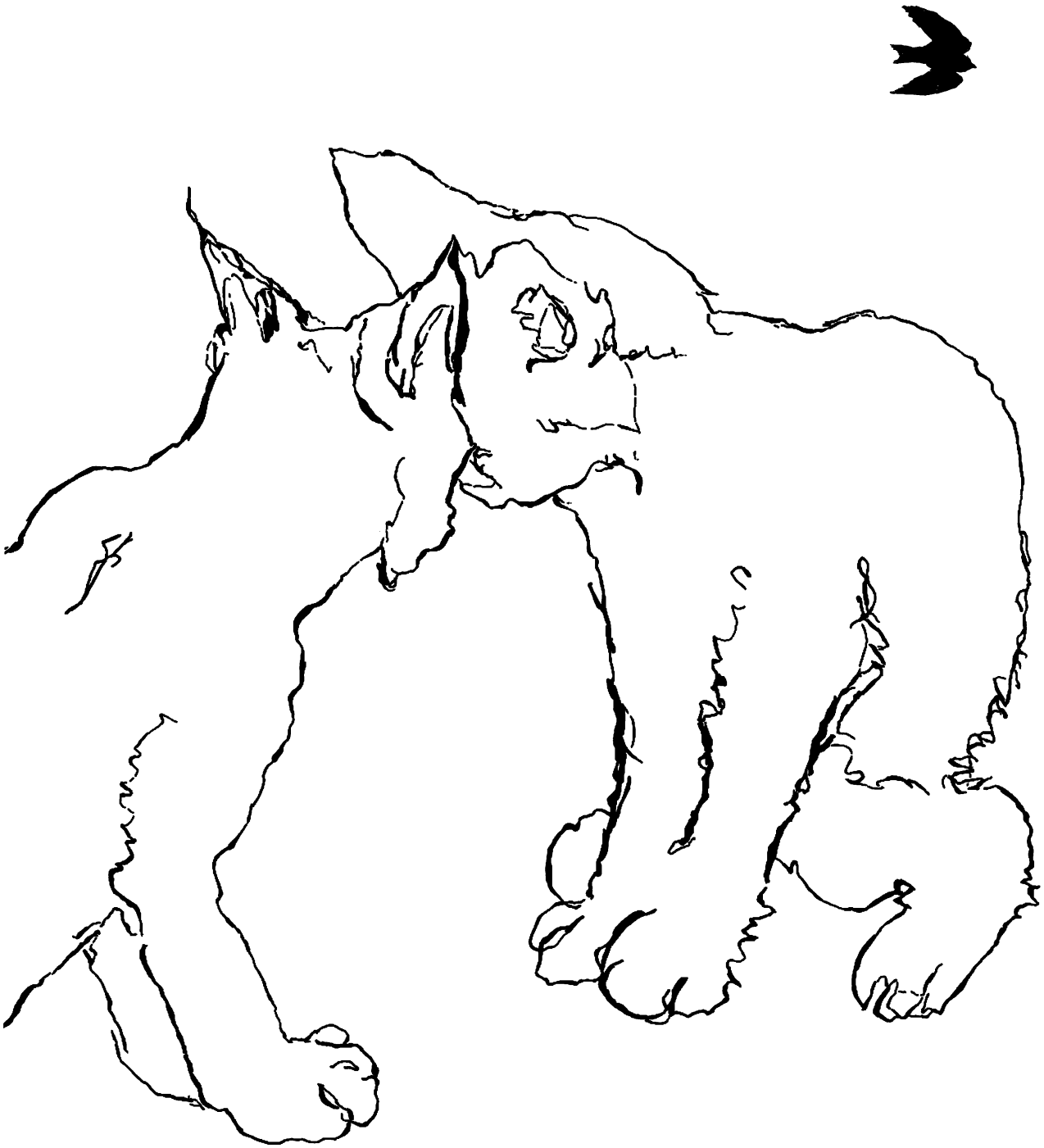
Fly a kite and feel the wind. Imagine what it's like to be a bird. You can make your own kite by following the instructions in this booklet.

At least 1.7 million (that's 1,700,000!) migrating birds visit the Fraser River Delta every year on their long journeys from the north and the south, and even from nearby mountains and lakes. Imagine what it's like to look at the delta from the air and to arrive here! Just like how fish need to swim in the water, birds need air to fly. Birds are losing air space because of airplanes and drones in our region.

2 *Keep your pets indoors or walk them on a leash.*

Did you know that cats kill more than 100 million (that's 100,000,000!) birds each year in Canada? Scientists have done research to show that putting a bell on a cat's collar does not stop it from killing birds or other wildlife. Keeping cats inside is best for native wildlife, and also for the health of your pet. Build a "catio" or train your cat to walk on a leash. Keeping your cats and dogs on a leash will help birds who are on the ground feeding, nesting, or resting in preparation for the next stage of their life journey.

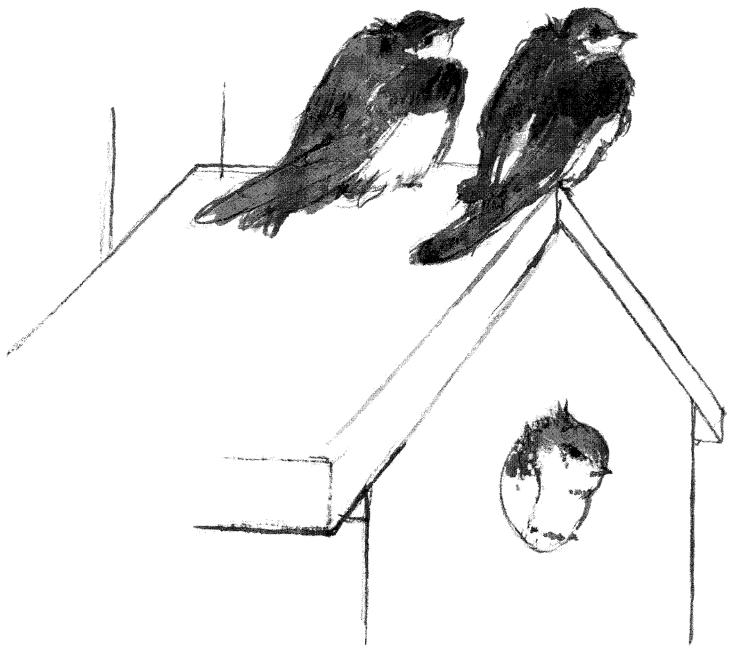


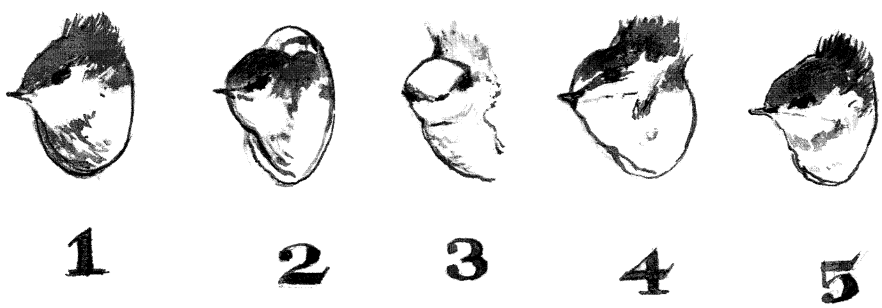


3 *Make windows safe.*

Windows are dangerous for birds because they can't see them and so they fly into them. Collisions with windows kill more than 25 million (25,000,000!) birds a year in Canada. An easy first step is closing your curtains and leaving the lights off at dawn and dusk, which is when most small birds are flying about. To help even more, work with your family to design a soap or chalk-marker stencil and then draw this design on the outside of your window. The best drawings keep the spaces between the lines small, at less than 5 cm.

Photos: Students at Henry Anderson Elementary School in Richmond, BC make their cllass-room windows bird friendly.





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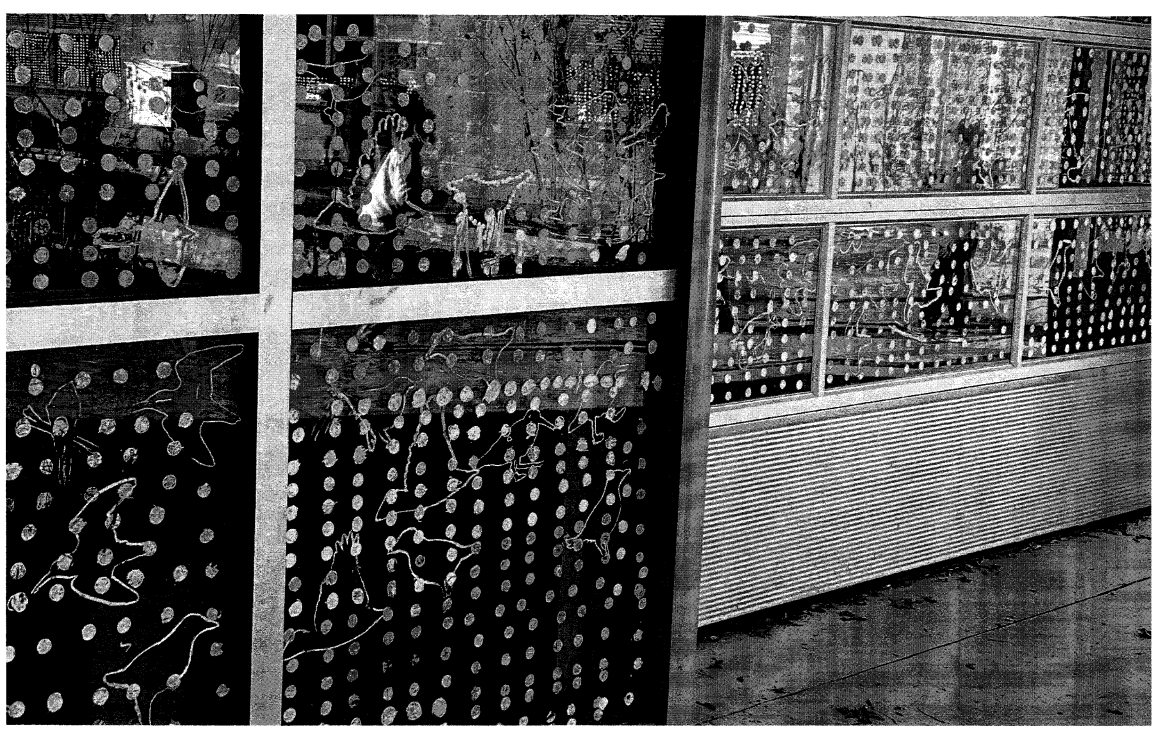
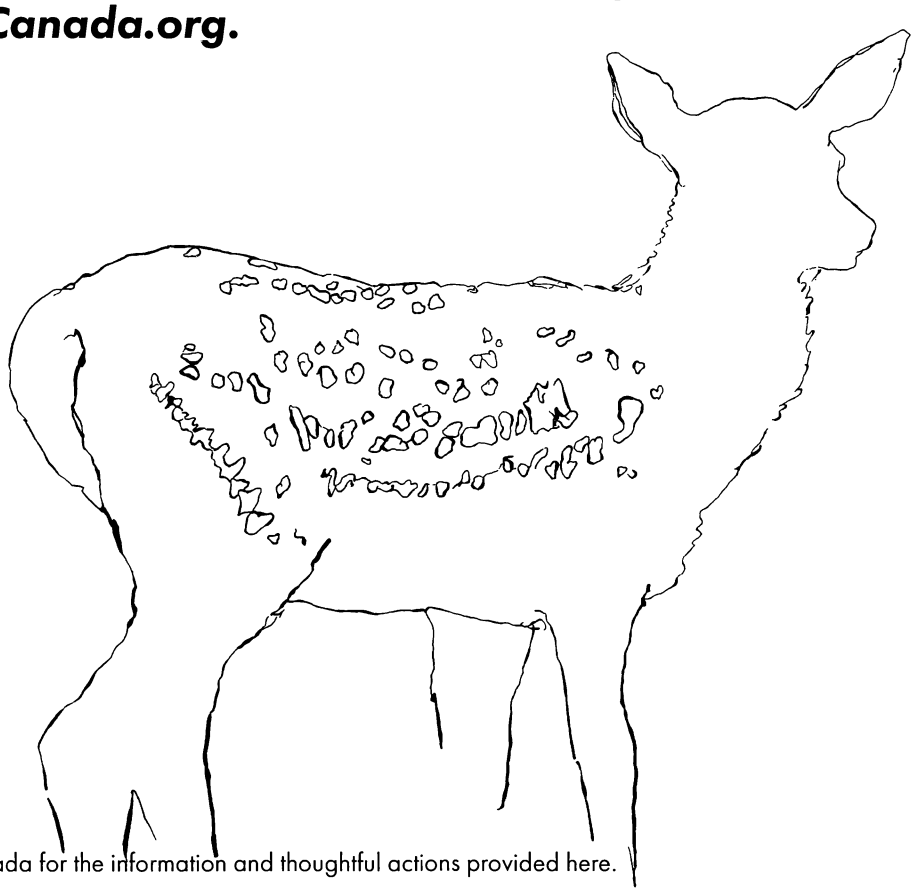


4 *Help the Delta Animal Resistance.*

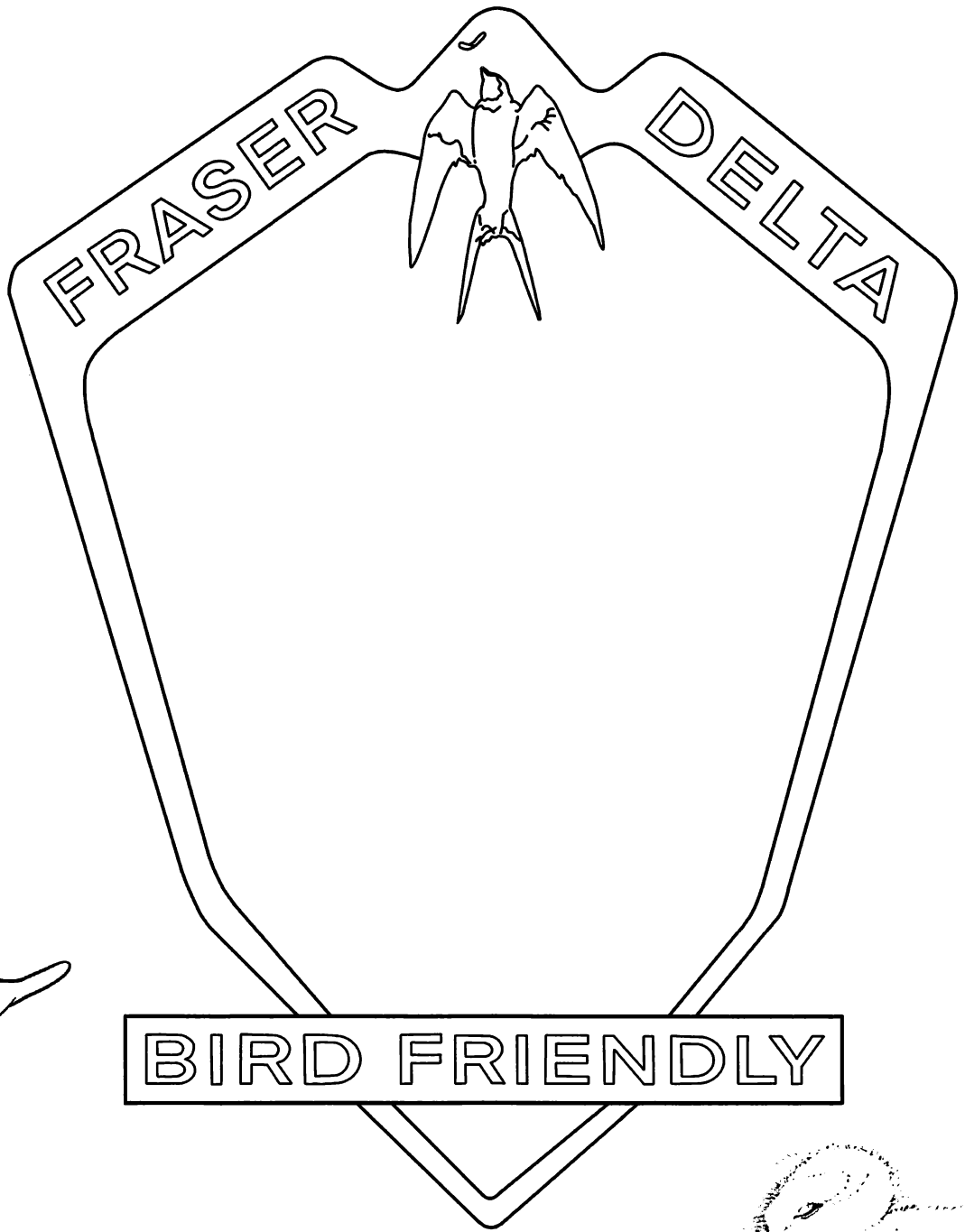
Work together with all the animals to resist *alltheterriblethings* and the loss of wildlife habitat in the Fraser River Delta. You can draw your own emblem—like the two crossed feathers in the Delta Animal Resistance Flag—that tells your story of hope for all the creatures who live here. What symbols or words send messages of resistance to *alltheterriblethings* and messages of love for animals, insects, and ecological ghosts? Think of ways to show your emblem to others, and it will tell the story of how to protect and conserve animal habitat in the Fraser River Delta.

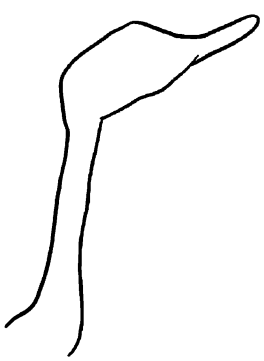
To learn more about birds and ways to help them, visit www.BirdsCanada.org.

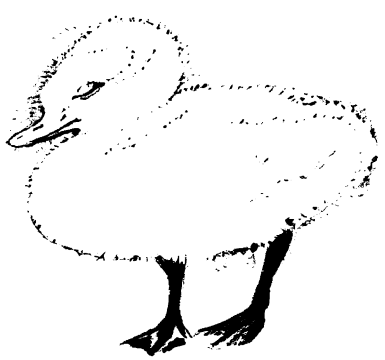


*Thank you to Birds Canada for the information and thoughtful actions provided here.

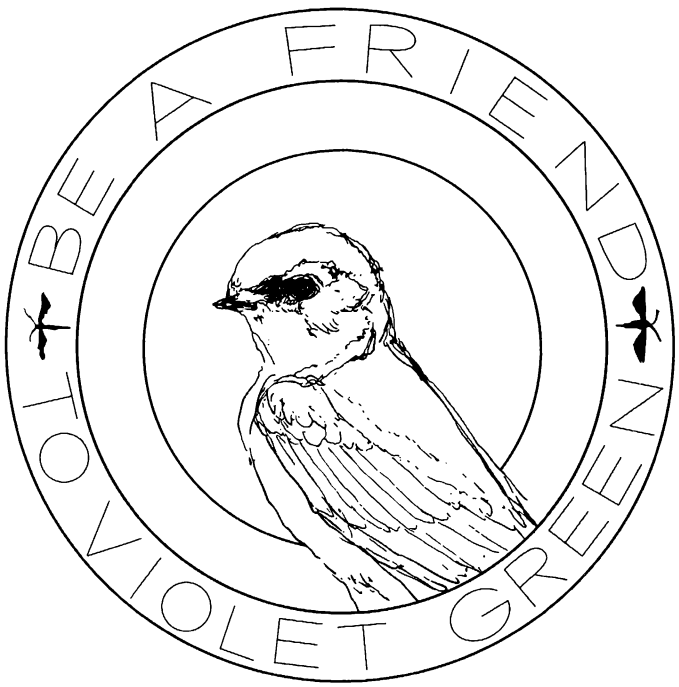
Draw one of your favourite animals or insects in the centre of this badge.

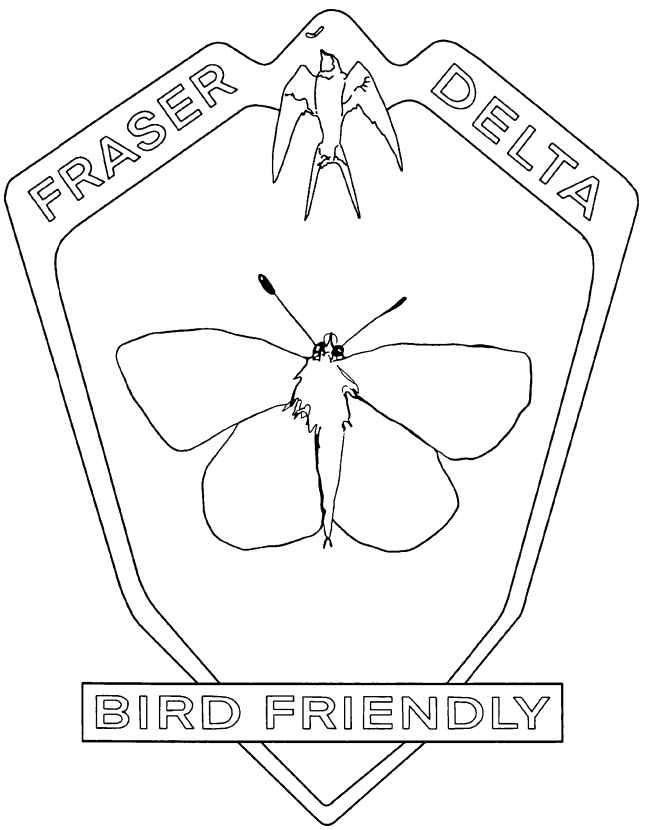






DESIGN YOUR OWN EMBLEM





Colour the badges on page 10.
Then design your own badge in the box below.
Choose a shape for the outside of your design, and a symbol or an animal for the emblem on the inside.
Add words to your badge to send a message.

HOW TO MAKE YOUR OWN KITE

Things you will need:

Two straight, thin sticks, each about 60 cm long. For example, you can use 1/8" dowel from your local hardware store.

A roll of tape.

A sheet of large paper, approximately 60 cm x 55 cm. You can use newspaper, or if you want to colour the kite in the style of your favourite bird, use craft paper. The exact size doesn't matter, but the length of your sticks changes how much paper you will need. When you bend the cross stick in a gentle arch, the piece of paper has to reach from edge to edge (wing tip to wing tip).

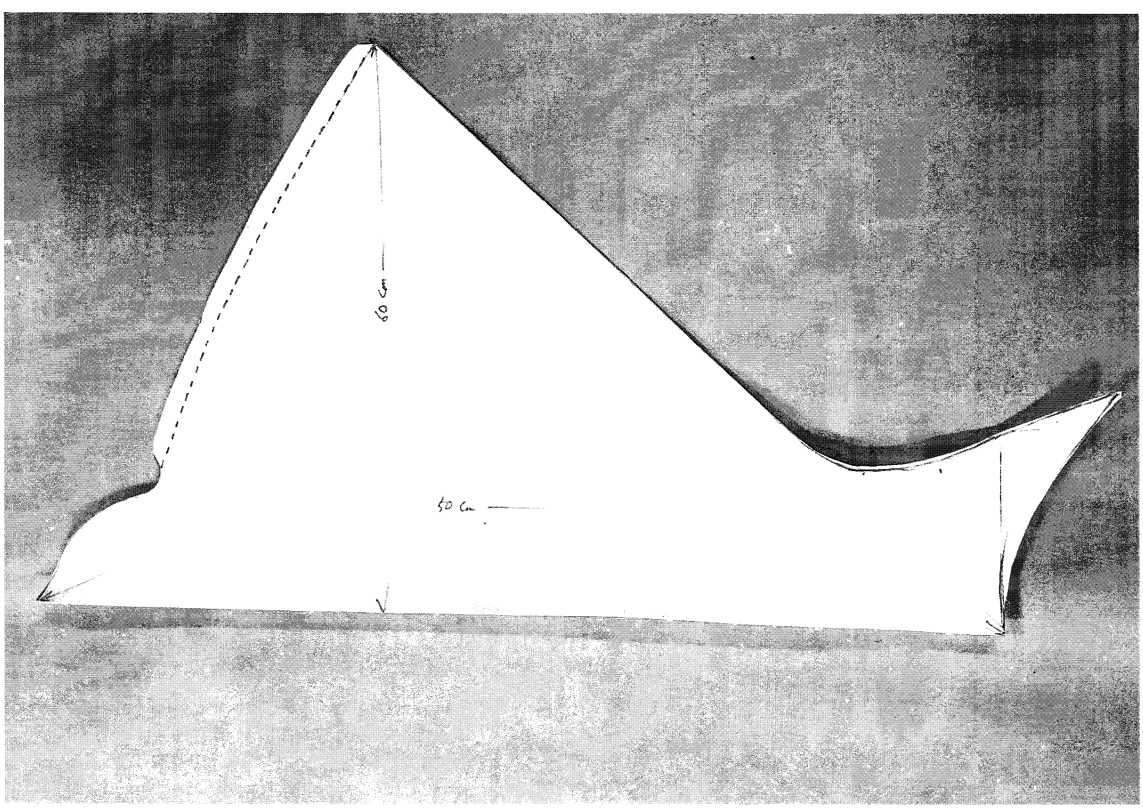
Kite string.

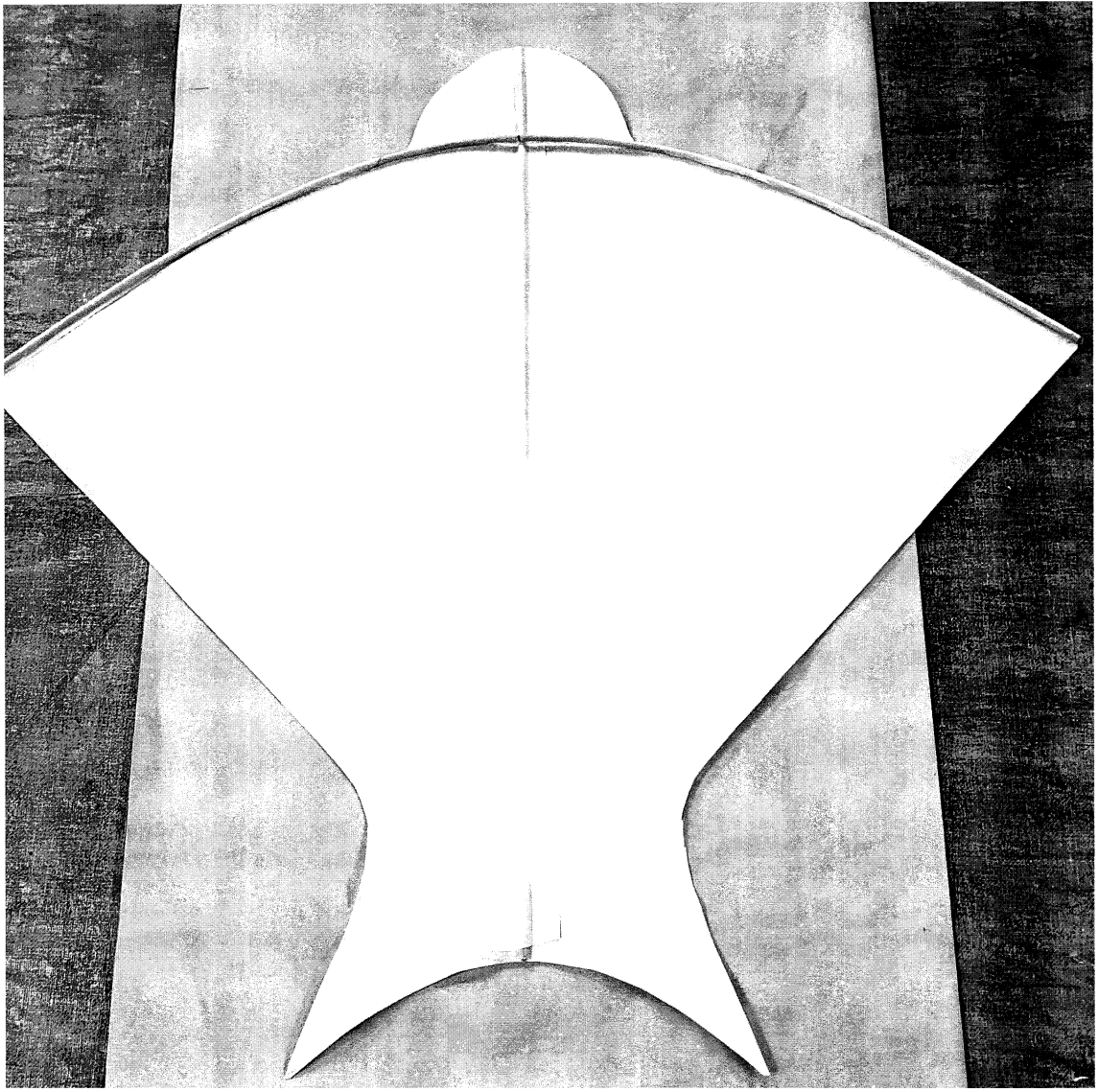
Steps.

1. Fold your paper in half to make two rectangles.

2. On one side of the folded paper, sketch the outline of half a bird, like you see in the diagram here. From head to tail tip, the bird is 55 cm. Draw a folded flap along the top part of the wing. Feel free to experiment with your bird kite shape.

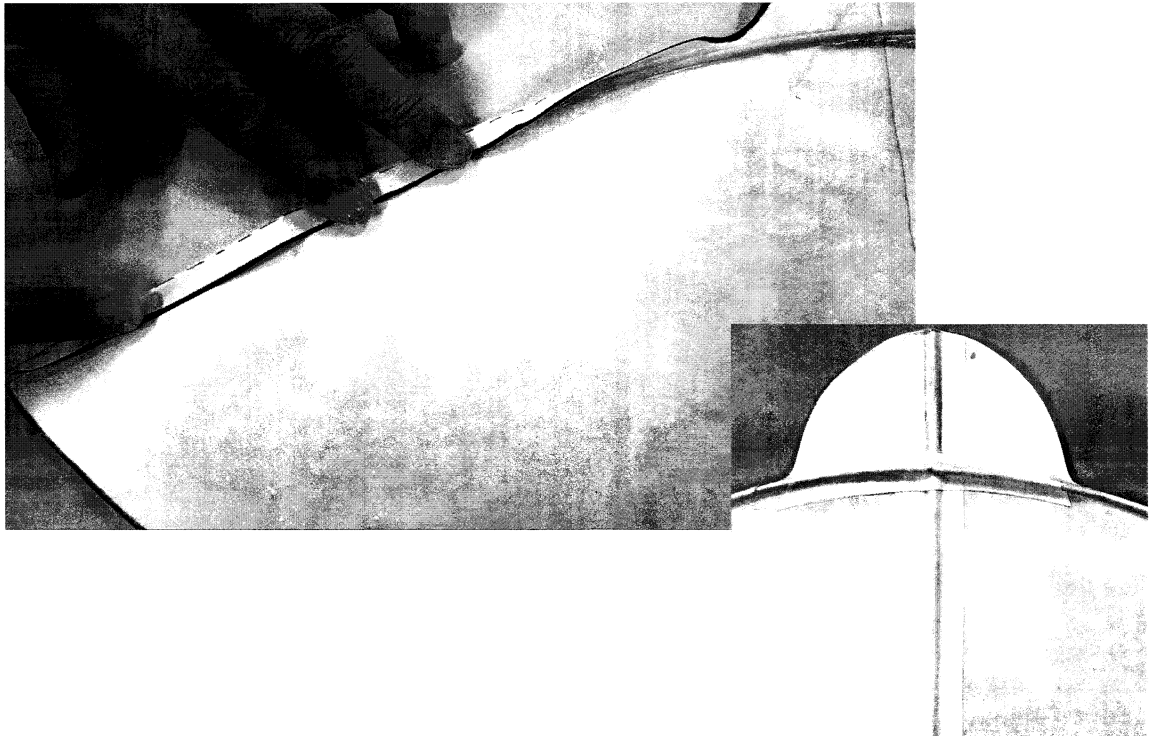
3. Cut out the outline of the bird and unfold the paper to create the bird body of the kite.





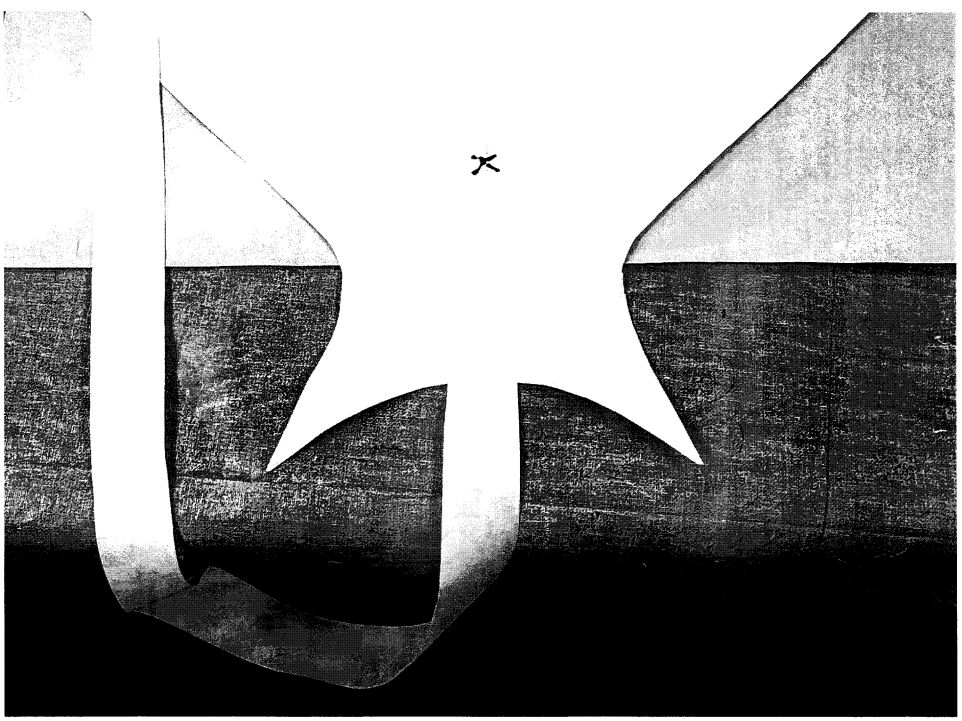
4. Glue one stick along the fold of the paper, in the middle, going from beak to tail (top to bottom). Use tape or glue strips of paper along the top of the stick.

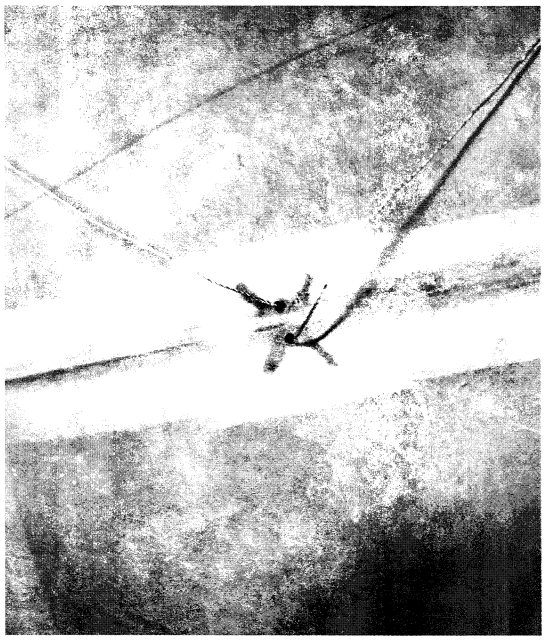
5. Bend the second stick lightly into a curve. Tape or glue the curved stick along the top edge of the wing, just below the dotted lines. Fold the flaps along the dotted lines, and tape or glue them down over the stick.



6. Put a little extra tape or glue a strip of paper where the two sticks cross.

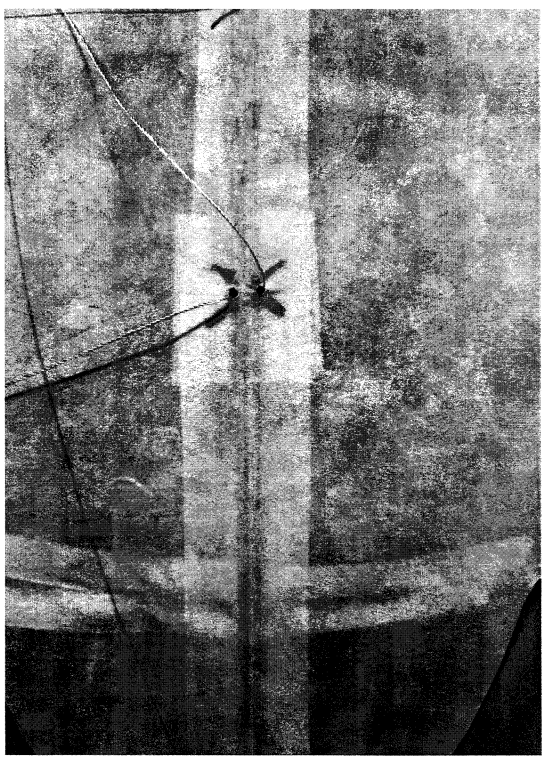
7. If you choose, you may add a tail to your kite. To do this, cut one long strip of paper and tape or glue it to the middle of the tail.





8. Cut a short piece of string, about 50cm long.

9. Poke holes on either side of the center stick for your kite string. The first two holes must be 13 cm away from the head. The second two holes must be 15 cm away from the bottom of the tail.



10. Thread one end of the string through the two holes near the head. Thread the other end of the string through the two holes near the tail.

11. On the underside of the kite, you have made a triangle with your string. Tie a knot so the length of string on the upper side of the triangle near the head is around 17 cm, and the length of string at the lower side of the triangle near the tail is about 20 cm.

12. With the ends of your string, tie a second knot to make a loop. Tie your long kite-flying string to this loop.

13. If you have a favourite bird in mind, colour your bird kite with its patterns.

14. You're all set! Go outside and test out your kite before making any further adjustments.

The Delta Animal Resistance

Animals

Bald Eagle
Barn Owl
Barn Swallow
Beaver
Belted Kingfisher
Brown-lipped Snail
Bullfrog
Bushtit
Caridean Shrimp
Coho Salmon
Cottontail Rabbit
Coyote
Crow
Curlew
Double-crested Cormorant
Douglas Squirrel
Dunlin
Eulachon
Garter Snake
Goldeneye
Goldfinch
Great Horned Owl
Great-blue Heron
Green-winged Teal
Harbour Seal
Jellyfish
Killdeer
Little Brown Bat
Mallard
Marsh Shrew
Muskrat
Northern Pintail
Nudibranch
Opossum
Osprey
Pacific Halibut
Pacific Loon
Purple Martin
Rainbow Trout
Raven
Red-tailed Hawk
River Otter
Rough-legged Hawk
Roughskin Newt
Sanderling
Sandhill Crane
Sea Otter
Short-tailed Weasel
Shrew
Snow Goose
Song Sparrow
Spotted Towhee
Starling
Steller's Sea Lion
Striped Skunk
Sturgeon
Surf Scoter
Swainson's Thrush
Townsend's Vole
Trumpeter Swan
Varied Thrush
Varnish Clam
Western Sandpiper
Wigeon
Wood Duck
Yellow Shore Crab
so many animals

Insects

Bibio Fly
Black Vine Weevle
Blue Dasher
Bluet Dragonfly
Bumblebee
Crane Fly
Daddy Longlegs
Dusky Bog Fly
Echo Azure Butterfly
Field Cricket
Grasshopper
Green Lacewing
Honeybee
Horse Fly
Hoverfly
Mosquito
Paper Wasp
Pill-bug
Shadow Darner
Sphinx Moth
Two-striped Grasshopper
Water Beetle
Woolly Bear Caterpillar
so many insects

Ghost Animals

Ancient Murrelet
Black Bear
Bobcat
Flying Squirrel
Grizzly
Harbour Porpoise
Horned Lark
Mountain Beaver
Mule Deer
Orca
Red Fox
Red-legged Frog
Salamanders
Screech Owl
Snowshoe Hare
Spotted Skunk
Wapiti (Elk)
Wolverine
many Butterflies
many Fungi
many Lichens
and so many ghosts

There are also all the tiny things: the sea worms, tardigrades, amphipods, diatoms, and mycelia. And all those we never ever see, and all those creatures who are growing smaller and smaller and disappearing in the delta.

Four Ways to Care for Birds
Kids' Activity Book

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